


and Sole Source

JUSTIFICATION FOR BRAND NAME PRODUCT ~~(FAR 41.105)~~

An acquisition that uses a brand name description or other purchase description to specify a particular brand name, product, or feature of a product, peculiar to one manufacturer does not provide for full and open competition regardless of the number of sources solicited. It shall be justified and approved in accordance with FAR 6.303 and 6.304.

This justification indicates (1) The particular brand name, product, or feature is essential to the Government's requirements, and market research indicates other companies' similar products, or products lacking the particular feature, do not meet, or cannot be modified to meet, the agency's needs (2) The authority to contract without providing for full and open competition is supported by the required justifications and approvals (see 6.302-1); and (3) The basis for not providing for maximum practicable competition is documented in the file when the acquisition is awarded using simplified acquisition procedures.

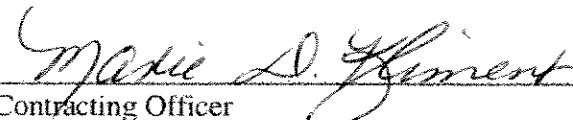
This justification provides the rationale for the acquisition of the VxWorks and Workbench software from Wind River. Kedalion will be reusing portions of software written for the International Space Station (ISS) Guidance, navigation, and control Integration Test Facility (GITF) to meet requirements. The vendor for the Time Triggered Gigabit Ethernet (TTGbE) interface cards that are required to interface with the Orion Brassboard Flight Computer only provides drivers for the VxWorks operating system at this point in time. In order to reuse the GITF software and to develop an interface to the Orion Brassboard Flight Computer, the VxWorks and Workbench software must be utilized. The reuse of the GITF software code will eliminate the need to recreate and test the software in a different real-time operating system, thus saving money over the project life cycle.

 After a market survey conducted by Frank Delgado, it was determined that only the manufacturer, Wind River, can provide their software due to proprietary data.

For this reason, this is considered adequate rationale for a Brand Name Sole Source purchase requisition to Wind River.


Frank Delgado, Technical Monitor

7/1/10
Date


Contracting Officer

7-13-10
Date